Patent Application of Eugenio Aburto for "A massive construction system using rock masonry."

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ABSTRACT OF THE DISCLOSURE

A construction system for massive dwellings or alike; a unit shall be built in 5 days after preliminary work. First, shall be prepared precast items: sills and headers, using templates and reinforcing them to resist shear and diagonal stresses; and exterior and interior wall molds to use numerous times. Then foundation shall be set to have a slab floor with pipes inside a steel structure, and wall molds erected on each side of it, following a predetermined color and graphic code. Afterwards, shall be inserted precasts and all openings of building to pour concrete masonry and form a monolithic structure. A steel structure shall be embedded on top of walls for anchoring concrete T-beams. A material to insulate and form a stem of said T-beams shall be put on platform surface, and then a metallic mesh for reinforcing said T-beams, and for setting pipes, lastly, concrete shall be poured over.